

# GEIS INQUIRY MODEL: TEACHER REFERENCE



## THE FERTILE QUESTION

- A question with no ultimate 'right' answer
- A question that requires you to take a position when answering it
- A question requiring research to answer
- A question where there will be information available
- A question that is interesting
- May be teacher generated or teacher and student generated

## DETERMINE AN AUTHENTIC CONTEXT

- A context that is relevant and 'real' for students
- For example: *GLOBE*, *Adopt a Stream*, *Cactus*, collaboration (with other classes, schools, organisations), *Book Backchat*, *E-Pals*, multimedia, *Living Heritage*, relates to local community or current event etc.

## IMMERSION

- Students become 'experts'
- May involve traditional teaching, activities, books, videos, websites, worksheets, fieldtrips, visiting speakers, discussions, newspapers etc.
- The immersion phase may relate to some 'guiding questions' developed by the teacher.

## QUESTIONING MATRIX


- Takes place near the beginning of the immersion phase.
- Students place questions throughout the immersion phase.
- The teaching of the matrix will be phased out as students become familiar with the inquiry process.

## SELECT QUESTIONS

- Discuss, interpret, refine, select questions for student inquiry.
- Determine higher order/lower order ratio depending on student ability.

## STUDENT INQUIRY PHASE

1. Select Questions
2. Develop a Plan of Action
3. Research

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| <ol style="list-style-type: none"><li>4. Ongoing Teacher Monitoring (conferencing, email etc)</li><li>5. Do Something (invent something, create something, make a difference somewhere etc)</li></ol> |
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### **SOCIAL ACTION**

- So What?
- Students need to take some action as a result of their inquiry (eg: Write a letter, boycott a product, visit a community group, fundraise, plant a garden...)

### **CELEBRATE**

- Students share their work in their class, syndicate, school, locally, globally...



### **ASSESSMENT**

- Against a rubric (developed previously with the children?).
  - Skills emphasis.
  - Should incorporate a school value.
  - Used by student and teacher to improve learning next time.
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